Title (en)
  Dough extruders and methods

Title (de)
  Teigextruder und Verfahren

Title (fr)
  Extrudeuses de pâte et procédés

Publication
  EP 2380441 A3 20140416 (EN)

Application
  EP 11163054 A 20110419

Priority
  US 32637310 P 20100421

Abstract (en)

  [origin: EP2380441A2] A dough extruder (10) is disclosed that is configured to provide a continuous dough rope suitable for cracker products using a straight extended low friction compression chamber (24) and a die plate (30) oriented substantially perpendicular to a laminar flow of the dough. In one embodiment, the extruder can have a compressive force sufficient to extrude a plastic mass in a laminar flow in the range of about less than 120 psi; a compression chamber (24) providing for an interior coefficient of friction in the range of about 0.2 and 0.35; and a die plate (30) horizontally aligned with the longitudinal axis of the compressive force.

IPC 8 full level
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CPC (source: EP US)
  A21C 11/20 (2013.01 - EP US); **B29C 48/0022** (2019.01 - EP US); **B29C 48/05** (2019.01 - EP US); **B29C 48/06** (2019.01 - EP US); **B29C 48/25** (2019.01 - EP US); **B29C 48/2528** (2019.01 - EP US); **B29C 48/345** (2019.01 - EP US); **B29C 48/355** (2019.01 - EP US); **B29C 48/40** (2019.01 - EP US)

Citation (search report)
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Designated contracting state (EPC)
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Designated extension state (EPC)
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  EP 11163054 A 20110419; AR P110101391 A 20110420; AU 2011201727 A 20110415; BR PI1101861 A 20110420; CA 2737569 A 20110415; CN 201110107947 A 20110419; MX 2011004304 A 20110420; RU 2011115138 A 20110418; US 201113085808 A 20110413; ZA 201103013 A 20110420